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FIG. 3(a)
CURRENT
MAP CLASS

IDENTIFER
MAP NAME
MAP TYPE
MAP UPDATE TIME

FIG. 3(b)
TEMPORARY MAP CLASS

IDENTIFER

MAP NAME

MAP TYPE

MAP AVAILABILITY

TEMPORARY GENERATE TIME

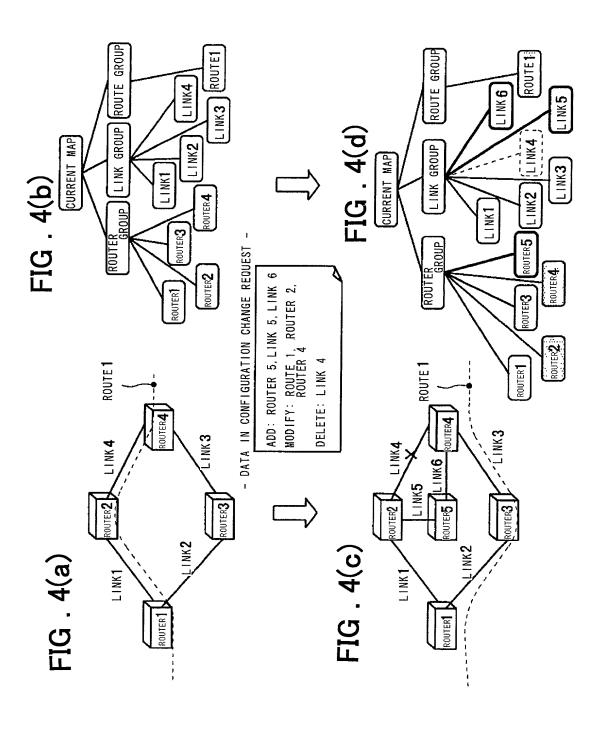
EXPECTED TEMPORARY TIME

ACTUAL TEMPORARY

ACTUAL TEMPORARY

FIG. 3(c)
DIRECTORY CLASS UNDER MAP

GROUP CLASS GROUP NAME GROUP TYPE ROUTE CLASS VATRIBUTE n ROUTE NAME OPERATION TYPE ROUTE COMMON CLASS I DENT I FER UNI UNE ATTRIBUTE D NAME LINK CLASS ≝ ROUTER NAME ROUTER CLASS ROUTER



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FIG. 5

ADD: IDE	IDENTIFIER
	param1=abc
	param2=123
ADD: IDE	IDENTIFIER = {LINK NAME=LINK5, GROUP NAME=LINKGROUP, MAP NAME=TEMPORARY MAP 1 }
	param3=xyz
	param4=111
ADD: IDE	IDENTIFIER
	param3=yyy
	param4=789
MODIFY:	IDENTIFIER = {ROUTE NAME=ROUTE1, GROUP NAME=ROUTEGROUP, MAP NAMF=TFMPORARY MAP1}
	param5=ABCDE
MODIFY:	IDENTIFIER
	param1=bbb
	param2=345
MODIFY:	IDENTIFIER = {ROUTER NAME=ROUTER 4, GROUP NAME=ROUTERGROUP, MAP NAMF=TFMPORARY MAP 1 }
	param1=ccc
	param2=111
DELETE:	IDENTIFIER = {LINK NAME=LINK 4, GROUP NAME=LINKGROUP, MAP NAME=TEMPORARY MAP 1}

Title: SYSTEM AND METHOD FOR MANAGING NETWORK CONFIGURATION

DATA, COMPUTER PROGRAM FOR SAME Inventor(s): Katsuyuki TANAKA DOCKET NO.: 029471/0149

FIG . 6

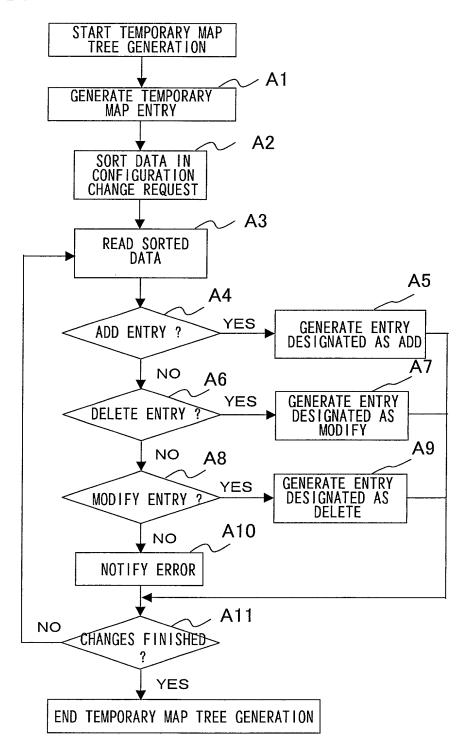
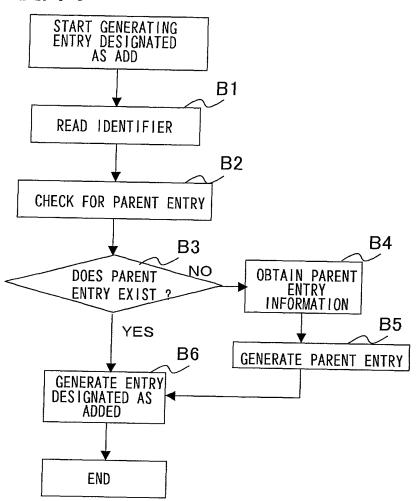


FIG . 7



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FIG . 8

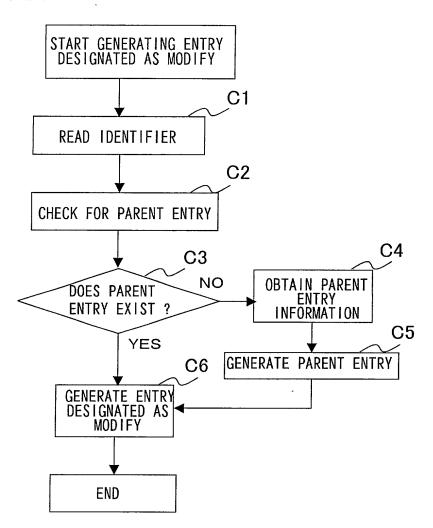
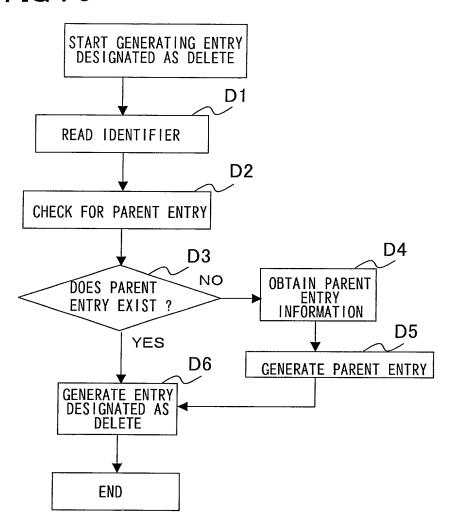


FIG. 9



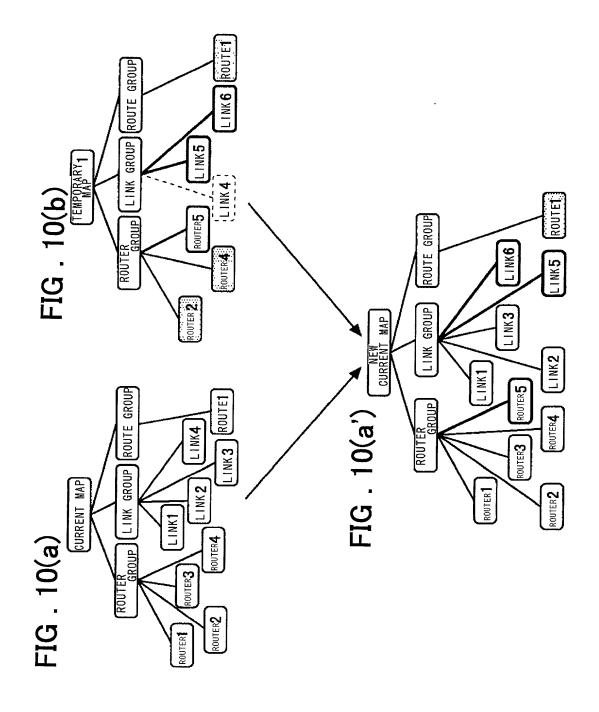
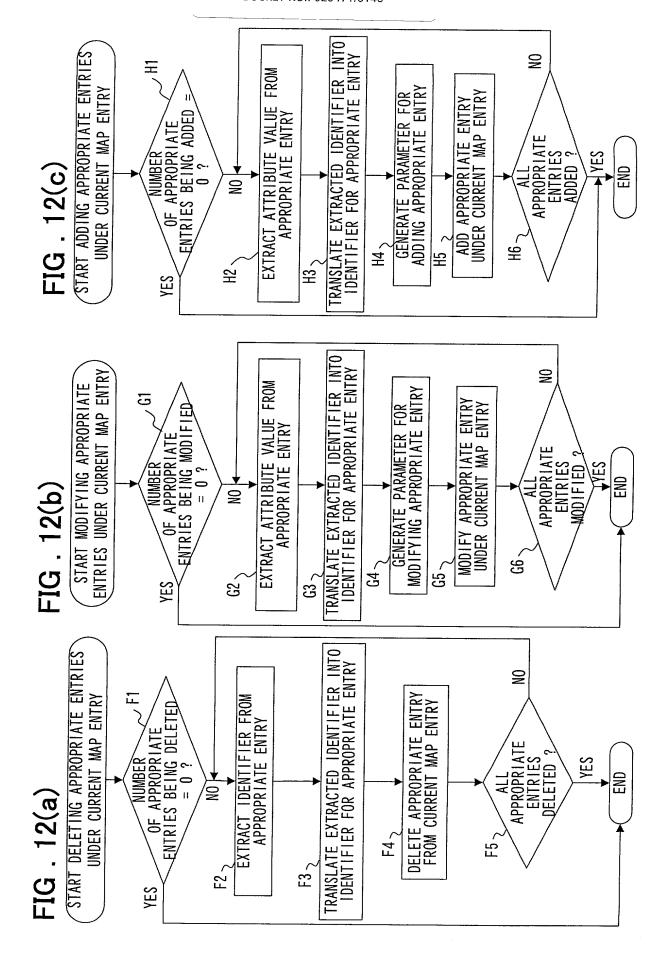


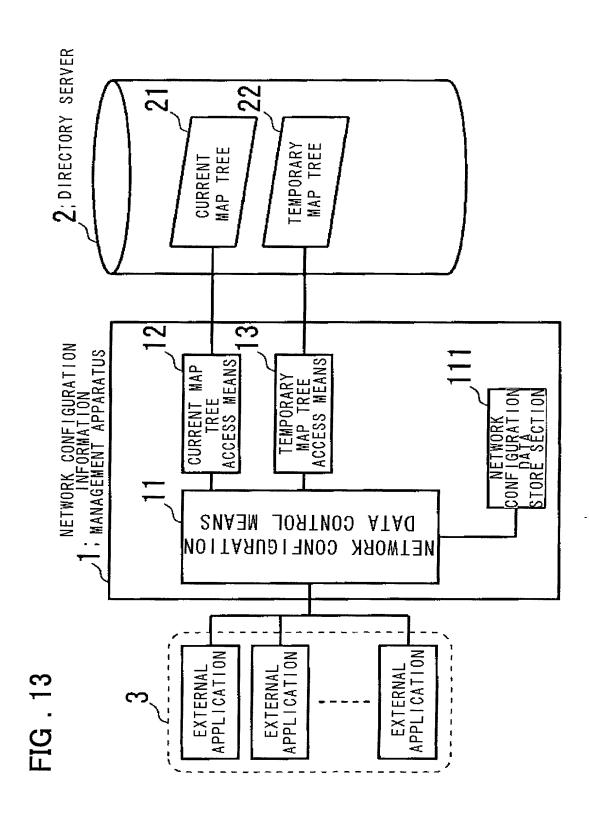
FIG . 11 START TEMPORARY MAP MERGING PROCESS E1 COLLECT APPROPRIATE ENTRIES UNDER TEMPORARY MAP ENTRY E2 YES NUMBER OF ENTRIES COLLECTED = 0? NO **E3** DELETE APPROPRIATE ENTRIES UNDER CURRENT MAP ENTRY **E4** MODIFY APPROPRIATE ENTRIES UNDER CURRENT MAP ENTRY **E5** ADD APPROPRIATE ENTRIES UNDER CURRENT MAP ENTRY E6 SET MERGING COMPLETION TIME IN TEMPORARY MAP ENTRY

END TEMPORARY MAP MERGING PROCESS

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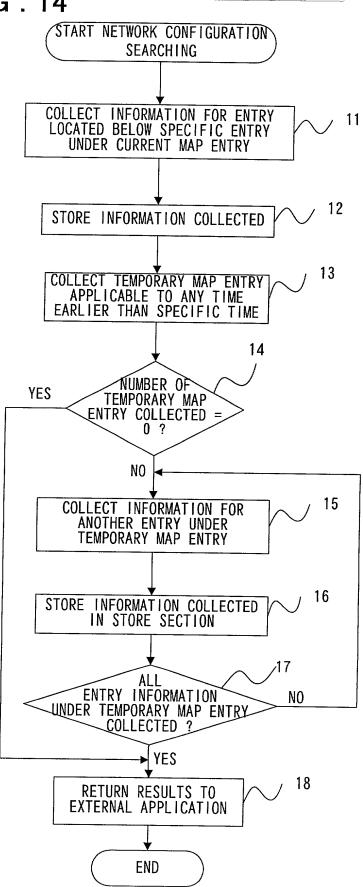


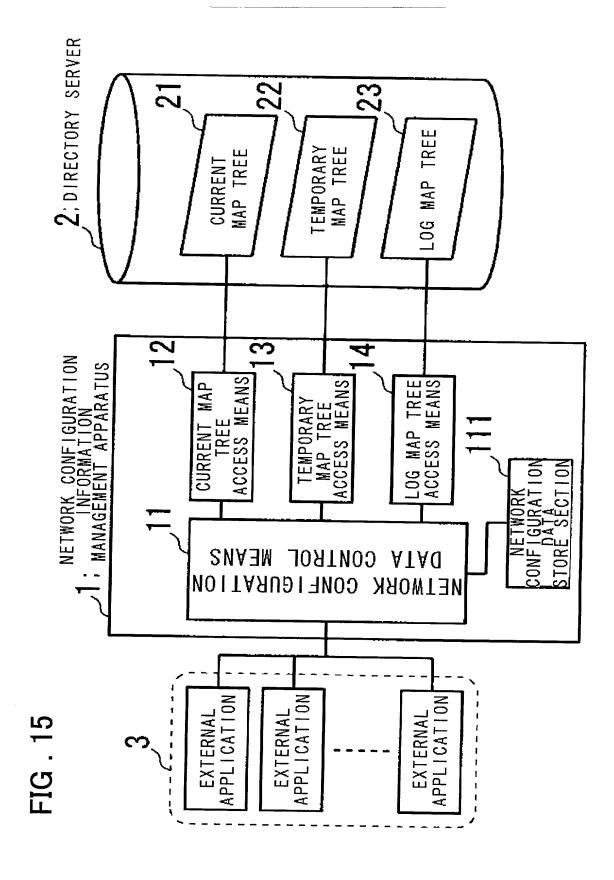




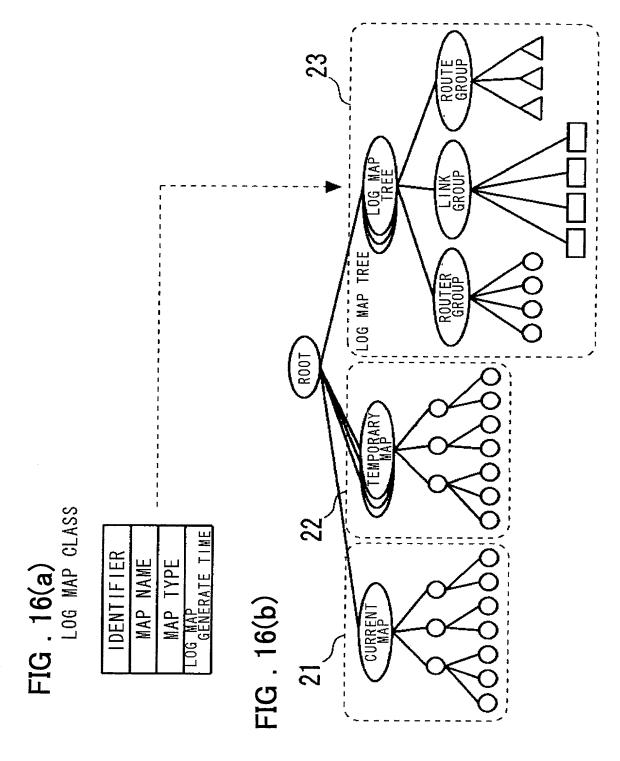
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FIG . 14

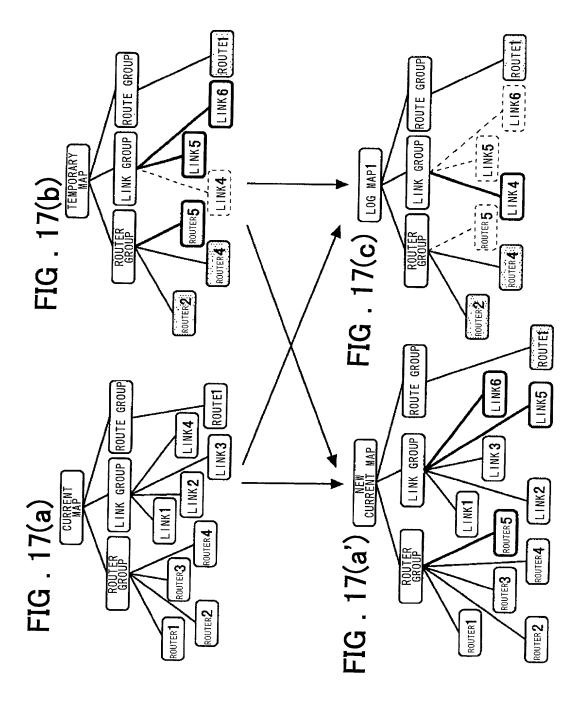




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